



GAU 1743 #

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: LITTLE et al.  
Serial No.: 08/786,988  
Filed: January 23, 1997  
For: SYSTEMS AND METHODS FOR PREPARING AND ANALYZING LOW VOLUME ANALYTE ARRAY ELEMENTS  
Art Unit: 1743  
Examiner: Le, L.

I hereby certify that this paper and the attached papers are being deposited with the United States Postal Service as first class mail in an envelope addressed to:  
Assistant Commissioner for Patents  
Washington, D.C. 20231, on this date.

09/21/98  
Date

Stephanie Seidman

TRANSMITTAL LETTER

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Transmitted herewith are an Amendment responsive to the Office Action mailed March 19, 1998 with attached articles by Wallace and Kozal et al., a return postcard, a check (\$1099) for the requisite fee for extension of time (\$475) and excess claims (\$624), and authorization to charge Deposit Account No. 08-1641 for the fees or any deficiencies. If a Petition for extension of time is needed, this paper is to be considered such Petition.

Extension fee for response within the third month:

(X) By a small entity.....\$475.00.

☒ The Commissioner is hereby authorized to charge any fee, including any submitted herewith if the attached check(s) is in the wrong amount or otherwise improper or missing, that may be due in connection with this and the attached papers, or with this application during its entire pendency to or to credit any overpayment to Deposit Account No. 08-1641. A duplicate of this sheet is enclosed.

Respectfully submitted,  
HELLER EHRMAN WHITE & McAULIFFE

The PTO did not receive the following listed item(s) Check \$1099.00 but  
a check 1110.00

By:

Stephanie L. Seidman  
Registration No. 33,779

Attorney Docket No.: 24736-2001D  
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GROUP 1200

Rep'n. Ref: 09/28/1998 AIBRHHN 0014093700  
DAB: 081641 Name/Number: 08786988  
FC: 704 \$11.00 CR



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ARRAY ELEMENTS

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Stephanie Serdman

AMENDMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Responsive to the Office Action mailed, March 19, 1998, please amend  
the above-captioned application as follows:

IN THE SPECIFICATION

Please amend the specification as follows:

at page 13, line 10, after "accuracy" and before "can" insert therefor

(distance between the center of adjacent tips);

at page 19, line 21, delete "Fig. 5" and insert —Fig. 1— therefor;

at page 20, line 8, after robotic arm, delete "12" and insert —24—  
therefor;

At page 20, line 10, after robotic arm, delete "12" and insert therefor  
—24—; and

at page 27, line 22, before "Parallel" insert —II. —.

IN THE CLAIMS

Please add claims 40-90 as follows:

—40. A method for dispensing nanoliter volumes of a material as an  
array onto the surface of a substrate, comprising the steps of:

(a) providing an assembly having a plurality of vesicles arranged in the  
form of array for dispensing a liquid therefrom, wherein each vesicle has an  
interior chamber containing a fluid containing the material;

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01 FC:217  
02 FC:299

475.00 OP  
624.00 OP

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